UTILITY PATENT APPLICATION TRANSMITTAL

| First Inventor: Thomas Patrick Dawson Title: MEMORY SYSTEM, COMPUTER SYSTEM, PROCESSING UNIT AND METHOD | Attorney Docket No.: | | 50P4530.01 | | | | | |
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Express Mail Label No.: ER 19563968 US (Only for new nonprovisional applications under 37 CFR 1.53(b))

| APPLICATION EL | PMENTS | | A - i - i - i - i - i - i - i - i - i - | | | |
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| | ſ | ADDRESS TO: | Assistant Commissioner for Patents | | | |
| (see MPEP chapter 60) | | ADDINESS TO. | Box Patent Application | | | |
| utility patent application | on contents) | | Washington, D.C. 20231 | | | |
| 1. X Fee Transmitta | Form in duplicate | | 7. CD-ROM or CD-R in duplicate, large | | | |
| (Submit an original | and a duplicate for fee proc | cesing) | table or Computer Program (Appendix) | | | |
| 2. Applicant claim | is small entity status | | 8. Nucleotide and/or Amino Acid Sequence | | | |
| See 37 CFR 1,27 | | | (if applicable, all necessary) | | | |
| 3. X Specification | Total Pages | 18 | a. Computer Readable Form (CFR) | | | |
| (preferred arran | igement set forth belo | w) | b. Specification Sequence Listing on: | | | |
| -Descriptive title | | | i. CD-ROM or CD-4 (2 copies); | | | |
| -Cross Reference | e to Related Applicati | ons | ii. or paper | | | |
| -Statement Rega | rding Fed sponsored l | r&D | c. Statements verifying identify of above copies | | | |
| -Refere | nce to sequence listin | g, a table, | ACCOMPANYING APPLICATION PARTS | | | |
| -Background of the | Invention | | 9. Assignment Papers (cover sheet & document(s)) | | | |
| -Brief Summary of | | | | | | |
| -Brief Description | of the Drawings (if filed | } | 10. 37 CFR 3.73(b) X Power of Attorney | | | |
| -Detailed Descripti | ion | | Statement (when there is an assignee) | | | |
| -Claim(s) | | | 11. English Translation Document (if applicable) | | | |
| -Abstract of the Di | sclosure | | | | | |
| | | | 12. X IDS Copies of IDS Citations | | | |
| 4. X Drawing(s) | Total Sheets | 5 | 13. Preliminary Amendment | | | |
| 5. Oath or Declaration | | لحبيط | 14. X Return Receipt Postcard (MPEP 503) | | | |
| | - | | | | | |
| a. Newly e | recuted (original or co | opy) | 15. Certified Copy of Priority Document | | | |
| b. X Copy fra | m a prior application | (37 | 16. Nonpublication Request under 35 U.S.C. | | | |
| CFR 1.63(d)) (for continuation/ divisional with 122(b)(2)(B)(i). Applicant must attach form | | | | | | |
| Hox 18 completed) PTO/SH/35 or its equivalent. | | | | | | |
| | ELETION OF INVEN | | 17. Cther: | | | |
| 1 3- | latement attached dele | • | | | | |
| | s) named in the prior | • • | | | | |
| | FR 1.63(d)(2) and 1.3 | | | | | |
| 6. Application D | ita Sheet under 37 (| CFR 1.76 | and the second s | | | |
| 18. IF A CONTINUINO API | PLICATION, check app | ropriate hox and supply | the requisite information below and in a preliminary amendment: | | | |
| X Continuation | Divisional | Continuation-in | | | | |
| Prior Appl, information: | Examiner: | Nasser G. Moazza | ni Group/Art Unit: 2187 | | | |
| For CONTINUATION OR DIVI | SIONAL APPS only '1 | he entire disclosure of | the prior application, from which an eath or declaration is supplied | | | |
| under Box 5b, is considered a part | of the disclosure of the a | ecompanying continus | tion or divisional application and is hereby incorporated by reference. | | | |
| The incorporation can only be relied upon when a portion has been madvertently umitted from the submitted application parts. | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| Customer Number or Bar Code Label 27774 or Correspondence address below | | | | | | |
| | L. Williams | | | | | |
| Mayer | Fortkort & Willia | ımş, PÇ | | | | |
| Address 251 No | orth Avenue West | , 2 nd Floor | | | | |
| City Westfi | | State | NJ Zip Code 07090 | | | |
| Country U.S | | | 908-518-7700 Fax 908-518-7795 | | | |
| | L. Williams | | Registration No. 36,721 | | | |
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| First Named Inventor | Thomas Patrick Dawson | | | | | |
| Examiner Name | Unassigned | | | | | |
| Group Art Unit | 2187 | | | | | |
| Attorney Docket No. | 5024530.01 | | | | | |

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| Charge Any Additional Fee required | Lunder 37 CFR 1.18 and 1.17 | | 106 | 130 | 205 | 65 | Surcharge - tele filing tee or cath | | |
| Appleant claims small entity status. | 0 97 OEB 1 97 | | 127 139 | 50 130 | 227 139 | 25 130 | Surcharge – late Provisional filing Non-English specification | | |
| Approximation among somes. | . 35m37 UFR 1.27 | | 147 | 2520 | 147 | 2520 | For filing a request for ex parte | - | |
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| Check Oredit | Card Money Order | Other | 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | | |
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| FEE CALCULATION | | | 11G | 400 | 216 | 200 | Extension for reply action second month | | |
| | | | 117 | 920 | 217 | 460 | Extension for routy within third month | | |
| 1. BASIC FILING FEE | | | 116 | 1440 | 218 | 720 | Extension for reply within fourth month | | |
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| Large Entity Smull Ent | | | 119 | 320 | 219 | 160 | Notice of Appeal | | |
| Fise Fise fac Fis Cude (\$) Cude (\$ | | re Pald | 120 121 | 320 280 | 220 221 | 160 140 | Filing a brief in support of an appeal Request for oral hearing | | |
| | , | | 1 | | | | Petition to institute a proble use | | |
| 101 750 201 375 | Utility filing fee 75 | 50 1 | 138 | 1510 110 | 139 240 | 1510 55 | proceading Petition to revive - unavaidable | | |
| 10ti 330 20t 165 | | - | 141 | 1280 | 241 | 640 | Petition to revive - unintentional | | |
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| 108 /40 708 370 | | | 143 | 460 | 243 | 230 | Design issue tee | | |
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| • | SUBTOTAL (1) (5) 750 | | 127 123 | 130 50 | 122 123 | 130 50 | Politions to the Commissioner Processing fee under 37 CFR 1.17(4) | | |
| 2. EXTRA CLAIM FEES | 000100 | | 126 | 180 | 126 | 180 | Submission of IOS | | |
| Piewnisk | Extra the from | n . | 581 | 40 | 561 | 40 | Recording each patent assignment | | |
| Pad | Claims traibe | Fee Pelci | l | | | | per property (times marries of properties) | | |
| Total Claims 24 - 70 | . = 4 X 18 18 18 18 18 18 18 18 18 18 18 18 18 | = 72 | 146 | /40 | 246 | 370 | Filing a submission after final | | |
| Independent Claims 4 - 3 | 1 × 84 | 84 | 149 | 740 | 249 | 370 | rejection (37 CFR § 1.129(a)) For each additional invention to be | | |
| Multiple Dependent | 280 | = | | | | | exemined (37 CFR § 1 129(b)) | <u>لـــــ</u> | |
| Large Entity Small Entity | | | 179 | 740 | 279 | 370 | Request for Continued Examination | | |
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| 102 84 207 42 | Independent claims in excess of 3 | | Other fe | e (specify) | | | | · · · · | |
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| SUBMITTED BY | 14010 | | Des est | -line ht- | 1 20 3 | 24 | Complete (if applicable | e) 8-7700 | |
| Name (Print/Type) Karin L | Williams | | Kedvan | ation No. | 36.7 | 27 | Telephone 900 01 | | |
| Signature +C | uin of | MILL | au | S | | | Date 7/14/03 | 3 | |

| CERTIFICATE OF | MAILING BY "EXPRESS I | MAIL" (37 CFR 1.10) | | Docket No. | | | | |
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| Applicant(s): Thomas Pa | | 50P4530.01 | | | | | | |
| | | Examiner | ٦ | | | | | |
| Serial No. | Filing Date | Group Art Unit | | | | | | |
| Unassigned | Filed Herewith | Unassigned | { | 2187 | | | | |
| levention: MEMORY SYSTEM, COMPUTER SYSTEM, PROCESSING UNIT AND METHOD | | | | | | | | |
| Invention: MEMORY SYSTEM, COMPUTER SYSTEM, PROCESSING UNIT AND METHOD | | | | | | | | |
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| I hereby certify that the | e following correspondence: | | | | | | | |
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| New U.S. Continuation | n Patent Application | | | | | | | |
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| | (Identify type | of correspondence) | | | | | | |
| is being deposited with | h the United States Postal Service | ce "Express Mail Post Office t | to Addr | essee" service under 37 | | | | |
| CFR 1.10 in an envelo | ope addressed to: Commissioner | for Patents, P.O. Box 1450, | Alexan | dria, VA 22313-1450 on | | | | |
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| | 7/14/03 (Date) | | | | | | | |
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| | | Marjorie S (Typed or Printed Name of Person | | Correspondence) | | | | |
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| | | (Signature of Person Maili | ALOV | uats spandence) | | | | |
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